

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("personal\$5ORcustomi\$3)channel").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/14 09:40
S2	0	(personal\$3 and customi\$4) channel service	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:41
S3	1	(personal\$3 OR customi\$4) channel service	US-PGPUB; USPAT	ADJ	ON	2007/08/14 10:13
S4	671	725/46	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:42
S5	117	personal\$3 digital recorder	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:42
S6	4771	Electronic program guide	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:43
S7	28	S5 and S6	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:54
S8	0	(usage history) NEAR4 (preferred duration or disired period time)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:44
S9	0	(usage history) NEAR4 (preferred period time)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:45
S10	0	(usage history of users)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:45
S11	323	725/47	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:54
S12	139	S4 and S11	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:55
S13	0	preferred duration user	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:56
S14	16036	personal near4 service	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:56
S15	13	S11 and S14	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:56
S16	7	S4 and S15	US-PGPUB; USPAT	ADJ	ON	2007/08/14 10:00
S17	0	((preferred desired) near4 duration)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 10:02
S18	1	"725"/\$ and (usage history) same PDR	US-PGPUB; USPAT	ADJ	ON	2007/08/14 10:05
S19	4	"725"/\$ and (usage history) same PDR	US-PGPUB; USPAT	OR	ON	2007/08/14 10:20
S20	1775824	(personal\$3 OR customi\$4) channel service	US-PGPUB; USPAT	OR	ON	2007/08/14 10:14

S21	1544485	(personal\$3 SAME customi\$4) channel service	US-PGPUB; USPAT	OR	ON	2007/08/14 10:14
S22	186	(personal\$3 SAME customi\$4) channel service	US-PGPUB; USPAT	SAME	ON	2007/08/14 10:14
S23	8	(personal\$3 ADJ customi\$4) channel service	US-PGPUB; USPAT	SAME	ON	2007/08/14 10:19
S24	3236942	(personal channel service method and apparatus)OR (preferred duration With preferred program) user	US-PGPUB; USPAT	OR	ON	2007/08/14 10:22
S25	28	S24 and S7	US-PGPUB; USPAT	ADJ	ON	2007/08/14 10:23
S26	3555	Personal\$3 Digit\$3 Record\$3 OR PDR	US-PGPUB; USPAT	ADJ	ON	2007/08/17 09:33
S27	1	(usag\$3 histo\$3) WITH PDR	US-PGPUB; USPAT	ADJ	ON	2007/08/17 09:35
S28	0	(content AND instant) description data	US-PGPUB; USPAT	ADJ	ON	2007/08/17 09:36
S29	105	(content or instant) description data	US-PGPUB; USPAT	ADJ	ON	2007/08/17 09:39
S30	1	S26 and S29	US-PGPUB; USPAT	ADJ	ON	2007/08/17 09:36
S32	1	S29 and S31	US-PGPUB; USPAT	NEAR	ON	2007/08/17 09:38
S33	38	PDR and EPG	US-PGPUB; USPAT	ADJ	ON	2007/08/17 10:49
S34	16	PDR SAME EPG	US-PGPUB; USPAT	ADJ	ON	2007/08/17 10:49
S35	21	"6698020" B1	US-PGPUB; USPAT	ADJ	ON	2007/08/17 11:01
S36	1197	725/39,45,46,56.ccls. and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/26 08:01
S37	148	S36 and (PVR or DVR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/26 08:01

S38	3	2002/0052864	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/26 08:33
S39	2	"20020052864"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/26 08:33
S40	2	"20030126600"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/02/25 10:29
S41	2035	((HEE) near2 (LEE)). INV.	US-PGPUB; USPAT	ADJ	OFF	2008/03/03 13:00
S42	754	((HAN) near2 (LEE)). INV.	US-PGPUB; USPAT	ADJ	OFF	2008/03/03 13:01
S43	7	((KYEONGOK) near2 (KANG)).INV.	US-PGPUB; USPAT	ADJ	OFF	2008/03/03 13:01
S44	7	((KYEONGOK) near2 (KANG)).INV.	US-PGPUB; USPAT	ADJ	OFF	2008/03/03 13:01
S45	7	((KYEONGOK) near2 (KANG)).INV.	US-PGPUB; USPAT	ADJ	OFF	2008/03/03 13:01
S46	4501	((JIN) near2 (KIM)).INV.	US-PGPUB; USPAT	ADJ	OFF	2008/03/03 13:02
S47	0	EP "9910058"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/06/24 18:56
S48	0	EP "199910058"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/06/24 18:57
S49	1	"200040021"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/06/24 19:00
S50	1	WO "0040021"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	OFF	2008/06/24 19:01
S51	20	"6486920"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/07/08 16:50

S52	92	"6324338"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/12/29 14:55
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12/30/2009 3:01:34 PM

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channel EPG\_RCE.wsp